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Extramural funding

- 2021 – 2024 **National Science Foundation Major Research Instrumentation Grant (BCS 2117078)**
Acquisition of Electroencephalography Equipment for the Study of the Neuroplasticity of Language and Cognitive Processes in Bilingualism and Multilingualism
PI: Eve Higby, Co-PIs: Michelle Gravier, Pradeep Ramanathan
- 2021 – 2023 **The Andrew W. Mellon Foundation Just Futures Initiative Grant**
Latinx Futures: The Civil, Cultural, and Political Stakes for Southern California Latinx Communities
PI: Claudia Holguín-Mendoza, Co-I: Eve Higby
- 2017 – 2020 **National Science Foundation Postdoctoral Research Fellowship (SBE 1715073)**
Neural and cognitive changes in aging and bilingualism: Implications for language production and executive function
PI: Eve Higby,

Wagner, M., Rusiniak, M., Higby, E., & Nourski, K. V. (2023). Sensory processing of native and non-native phonotactic patterns in the alpha and beta frequency bands. *Neuropsychologia*, 189(10), 108659. <https://doi.org/10.1016/j.neuropsychologia.2023.108659>

*Lopez, K., Gravier, M., *Vasquez, A., *Soto, J., *Tollast, A., & Higby, E. (2023). Cross-language generalization in bilingual aphasia: Influence of manner of second language acquisition. *Aphasiology*, 37(10), 1594-1622. <https://doi.org/10.1080/02687038.2022.2114289>

Nikolaev, A., Ashaie, S., Hallikainen, M., Hänninen, T., Higby, E., Hyun, J. M., Lehtonen, M., & Soininen, H. (2019). Effects of morphological family size on word recognition in aging, Mild Cognitive Impairment, and Alzheimer's Disease. *Cortex*, 116, 91-103. <https://doi.org/10.1016/j.cortex.2018.10.028>

2018 Nikolaev, A., Lehtonen, M., Higby, E., Hyun, J., & Ashaie, S. (2018). A facilitatory effect of rich stem allomorphy but not inflectional productivity on single-word recognition. *Applied Psycholinguistics*, 39(6), 1221-1238. <https://doi.org/10.1017/S0142716418000292>

2016 Higby, E., & Obler, L. K. (2016). Length of residence: Does it make a difference in older bilinguals? *Linguistic Approaches to Bilingualism*, 21, 43-63. <https://doi.org/10.1075/lab.15001.hig>

Cahana-Amitay, D., Spiro, A., Sayers, J. T., Oveis, A. C., Higby, E., Ojo, E. A., Duncan, S., Goral, M., Hyun, J. M., Albert, M. L., & Oblor, L. K. (2016). How older adults use cognition in sentence-final word recognition.

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*Student

2020 – 2021

Trainee, American Speech Language Hearing Association (ASHA) Pathways Program
Funded by

Multilingualism Lab, California State University, East Bay
Supervised 52 undergraduate, graduate, and high school students

Bilingualism, Mind, and Brain Lab, University of California, Riverside
Supervised 44 undergraduate and post-bac students

Neurolinguistics Lab & Developmental Neurolinguistics Lab, CUNY Graduate Center
Supervised 22 undergraduate and post-bac students

Master's thesis students

2023 – Present	Nancy Vasquez	Cross-linguistic interference and cognitive control in Spanish-English bilinguals
2022 – 2024	Hannah Evans	Bilingual language production: Investigating the independent components of cross-language facilitation and interference control
2022 – 2024	Angela Montes	Bilingual clinical training in Speech, Language, and Hearing Sciences
2022 – 2024	Alexandra Tollast	Understanding cognate processing in bilingual speakers
2021 – 2023	Simone Armstrong	Cross-linguistic interference and cognitive control in bilinguals with aphasia
2019 – 2021	Kana Lopez	Cross-language treatment effects in bilinguals with aphasia
2019 – 2021	Ogechi Okeke	The development of plural morphology in Mandarin-English bilingual children
2019 – 2021	Jennifer Do	The development of verb morphology in Mandarin-English bilingual children

Mentored student projects

2021 – Present	Eli Angstadt-Leto	Pronominal development and cross-linguistic influence in Mandarin-English and Spanish-English bilingual children
2022 – Present	Chelsea Miller	Cognate effects in bilinguals with aphasia
2020 - 2021	Shiao Xu, Simone Armstrong, Olivia Benavidez	Dynamics of language exposure and use and their impact on language control and cognitive control
2019 - 2021	Jason Wong	Name-agreement and word frequency effects on word retrieval in two languages
2018 - 2021	Guadalupe Mendoza, Samantha Ramos	Effect of language proficiency on perception of language difficulty
2018 - 2020	Paulina Vasquez-Rocha	The scope of bilingual language control
2017 - 2020	Melissa Baker, Kelly Medina, and Daniela Castillo	Characteristics of verbal fluency performance by highly

2019	Zinet Ezedin, Tammy Van	Cross-language structural priming of non-congruent verb argument structures
2018 - 2019	Monica Martinez, Daniela Ayon, Ziomara Machado	The locus of cognate effects and their consequences on subsequent word retrieval
2018	Jeneane Hamideh	The effects of frequency and cognate status on bilingual repetition priming
2017 - 2018	Yasmeen Sheikh	The relationship between personality traits and degree of cross-linguistic influence in Spanish-English bilinguals

*Mendoza, G., *Ramos, S., Higby, E., & Rosenbaum, D. (2019, May). Subjective task difficulty in two languages and its effect on task ordering. University of California, Riverside Research Symposium, Riverside, CA.

*Vazquez-Rocha, P., Higby, E., & Kroll, J.F. (2019, May). How do bilinguals plan the language they intend to speak? University of California, Riverside Research Symposium, Riverside, CA.

*Calderon, J., *Bautista, B., *Velazquez, B., *Rzeslawski-Gamboa, N., Higby, E., Zirnstein, M., & Kroll, J. F. (2019, May). Understanding the effects of predicción in bilinguals. University of California, Riverside Research Symposium, Riverside, CA.

2018

*Castillo, D., Higby, E., & Shafer, V. L. (2018, May). English vowel perception in late Spanish-English bilinguals. Hunter Linguistics and Language Studies Conference, New York, NY.

*Tian, N., Higby, E., & Kroll, J. F. (2018, May). The effect of societal language on sentence comprehension in early bilinguals. University of California, Riverside Research Symposium, Riverside, CA.

*Saeed, N., *Vasquez-Rocha, P., *Gray, S., *Ezedin, Z., *Park, S. Y., *Andrade, M., Higby, E., & Kroll, J. F. (2018, May). Naming and cognitive control: Observing cognitive performance during word retrieval across monolinguals and bilinguals. University of California, Riverside Research Symposium, Riverside, CA.

*Hamideh, J., Higby, E., & Kroll, J. F. (2018, May). Adaptation to interference in a naming task. University of California, Riverside Research Symposium, Riverside, CA.

*Castillo, M., *Medina, K., *Meza, J., & Higby, E. (2018, Apr). Lexical retrieval differences in the two languages of highly proficient Spanish-English bilinguals.

2016

TO THE PROFESSION

Conference chair

2024 - 2025 Area Co-Chair for Cognitive Effects of Bilingualism, International Symposium on Bilingualism 2025

Conference abstract reviewer

2023 California Meeting on Psycholinguistics (CAMP)
2022 International Symposium on Bilingual and L2 Processing in Adults and Children
2019, 2020 SACNAS (Society for the Advancement of Chicanos/Hispanics and Native Americans in Science) National Diversity in STEM Conference
2018, 2020, 2023 International Symposium on Bilingualism 2019, 2021, 2023
California Meeting on Psycholinguistics (CAMP)
2017 Southern California Conference for Undergraduate Research

Conference panel moderator

2017 Southern California Conference for Undergraduate Research

Mentoring

2024-2025 Faculty mentor, Chancellor's Doctoral Incentive Program (Guadalupe Mendoza)
2021-2022 Faculty mentor, Chancellor's Doctoral Incentive Program (Javier Jasso, Evelyn Gámez)
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